

<b>Product type designation</b>	<b>RUGGEDCOM MX5000PN LM M4FX11</b> LINE MODULE 4X 100FX MULTIMODE LC 2KM
Suitability for operation	MX5000
<b>Interfaces</b>	
Number of electrical/optical connections / for network components or terminal equipment / maximum	8
Number of optical interfaces / for network components or terminal equipment / maximum	8
Number of 100 Mbit/s LC ports	4
<b>Permitted ambient conditions</b>	
Ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> <li>Note</li> </ul>	-40 ... +85 °C -40 ... +85 °C -40 ... +85 °C A maximum ambient operating temperature of +85 °C is permissible for a duration of 16 hours
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP40
<b>Design, dimensions and weight</b>	
Design	Media module
Width	40 mm
Height	180 mm
Depth	240 mm
Net weight	1 kg
Coating	Conformal Coating
Mounting type	screwed
<ul style="list-style-type: none"> <li>Installation in media module slot</li> </ul>	Yes
<b>Standards, specifications, approvals</b>	
Standard	
<ul style="list-style-type: none"> <li>for EMC</li> <li>for safety / from CSA and UL</li> <li>for hazardous zone / from CSA and UL</li> <li>for emitted interference</li> <li>for interference immunity</li> </ul>	FCC Part 15 (Class A), EN55022 (CISPR22 Class A) UL 60950-1, CSA C22.2 No. 60950-7 Hazardous Locations: Class 1 Division 2 EN 61000-6-4 (Class A) EN 61000-6-2
Certificate of suitability	EN 61000-6-2, EN 61000-6-10
<ul style="list-style-type: none"> <li>CE marking</li> </ul>	Yes

- C-Tick
- KC approval
- E1 approval
- Railway application in accordance with EN 50155
- Railway application in accordance with EN 50124-1
- IEC 61850-3

No  
No  
No  
Yes  
Yes  
Yes

#### Further Information / Internet Links

##### Internet-Link

- to website: Industry Mall/RUGGEDCOM selector
- to website: Siemens RUGGEDCOM
- to website: Selector for cables and connectors
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<http://ruggedcom-selector.automation.siemens.com>  
<http://siemens.com/ruggedcom>  
<http://www.siemens.com/snst>  
<http://www.siemens.com/simatic-net>  
<https://mall.industry.siemens.com>  
<http://www.siemens.com/automation/net/catalog>  
<http://automation.siemens.com/bilddb>  
<http://www.siemens.com/cax>  
<https://support.industry.siemens.com>

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